

02-19-04

3672

Attorney/Docket No. 25791.83

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert Lance Cook, et al.

Serial No. 10/079,276

Filed: 2/20/2002

For: AN APPARATUS FOR  
RELEASABLY COUPLING TWO  
ELEMENTS§  
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Group Art Unit: 3672

Examiner: Jennifer Dougherty

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**RECEIVED**

FEB 24 2004

**GROUP 3600**Commissioner For Patents  
Alexandria, VA 22313-1450

Dear Sir:

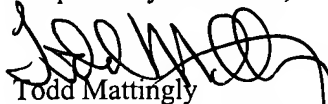
In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence. Copies of the listed information are attached.

The fee of \$180.00 as set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under §1.97(c) was submitted with an additional Supplemental Information Disclosure Statement filed simultaneously with this.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394, Order No. 25791.83.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

  
Todd Mattingly  
Registration No. 40,298Date: 2/18/2004  
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File: 25791.83  
H-464818\_1.DOC**Certificate of Express Mailing**"EXPRESS MAIL" LABEL NUMBER: EL26050130545DATE OF DEPOSIT: 2-18-04

This paper and fee are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Stacy Lanier

Printed Name

Stacy Lanier

Signature

In place of  
PTO-1449  
Form

U. S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Complete if Known

Application Number	10/079,276
Filing Date	02/20/2002
Applicant(s)	Cook, et al.
Art Unit	3672
Examiner Name	Jennifer Dougherty
Attorney Docket Number	25791.83

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SHEET 1 OF 2

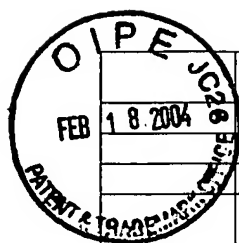
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## **FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,385,623B	10-08-2003	Great Britain	No
	B2	2,388,391B	12-17-2003	Great Britain	No
	B3	2,388,392B	12-17-2003	Great Britain	No
	B4	2,388,393B	12-17-2003	Great Britain	No
	B5	2,388,394B	12-17-2003	Great Britain	No
	B6	2,388,395B	12-17-2003	Great Britain	No
	B7	11-169975	06-29-1999	Japan	No
	B8	WO03/004819 A3	01-16-2003	PCT-US	No
	B9	WO03/004820 A2	01-16-2003	PCT-US	No
	B10	WO03/004820 A3	01-16-2003	PCT-US	No
	B11	WO03/042486 A3	05-22-2003	PCT-US	No
	B12	WO03/042489 A2	05-22-2003	PCT-US	No
	B13	WO03/071086 A2	08-28-2003	PCT-US	No
	B14	WO03/078785 A2	09-25-2003	PCT-US	No
	B15	WO03/086675 A2	10-23-2003	PCT-US	No
	B16	WO03/089161 A2	10-30-2003	PCT-US	No
	B17	WO03/093623 A2	11-13-2003	PCT-US	No
	B18	WO03/102365 A1	12-11-2003	PCT-US	No
	B19	WO03/104601 A2	12-18-2003	PCT-US	No
	B20	WO03/106130 A2	12-24-2003	PCT-US	No
	B21	WO04/003337 A2	01-08-2004	PCT-US	No

## **OTHER PRIOR ART**

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C1	Oilfield Catalog, "Jet-Lok Product Application Description" (08/08/2003)
	C2	Power Ultrasonics, "Design and Optimisation of an Ultrasonic Die System For Form" Chris Cheers (1999, 2000)
	C3	Research Area - Sheet Metal Forming - Superposition of Vibra; Fraunhofer IWU (2001)
	C4	Research Projects; "Analysis of Metal Sheet Formability and It's Factors of Influence" Prof. Dorel Banabic (2003)
	C5	www.materialsresources.com, "Low Temperature Bonding of Dissimilar and Hard-to-Bond Materials and Metal-Including.." (2004)
	C6	www.tribtech.com, "Trib-gel A Chemical Cold Welding Agent" G R Linzell (Sept. 14, 1999)
	C7	www.spurind.com, "Galvanic Protection, Metallurgical Bonds, Custom Fabrication - Spur Industries" (2000)
	C8	Lubrication Engineering, "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon-Graphite Faces in a Mechanical Seal" Philip Guichelaar, Karalyn Folkert, Izhak Etsion, Steven Pride (August 2002)
	C9	Surface Technologies Inc., "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing" Izhak Etsion
	C10	Tribology Transactions "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components" G Ryk, Y Klingerman and I Etsion (2002)
	C11	Proceeding of the International Tribology Conference, "Microtexturing of Functional Surfaces for Improving Their Tribological Performance" Henry Haefke, Yvonne Gerbig, Gabriel Dumitru and Valerio Romano (2002)
	C12	Sealing Technology, "A laser surface textured hydrostatic mechanical seal" Izhak Etsion and Gregory Halperin (March 2003)
	C13	Metaforming Online, "Advanced Laser Texturing Tames Tough Tasks" Harvey Arbuckle
	C14	Tribology Transactions, "A Laser Surface Textured Parallel Thrust Bearing" V. Brizmer, Y. Klingerman and I. Etsion (March 2003)
	C15	PT Design, "Scratching the Surface" Todd E. Lizotte (June 1999)



C16	Tribology Transactions, "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components" Aviram Ronen, and Izhak Etsion (2001)
C17	International Search Report, Application PCT/US02/36157; September 29, 2003 (Atty Docket No. 25791.87.02)
C18	International Search Report, Application PCT/US02/20477; October 31, 2003 (Atty Docket No.:25791.44.02)
C19	International Search Report, Application PCT/US03/10144; October 31, 2003 (Atty Docket No. 25791.101.02)
C20	International Search Report, Application PCT/US03/20694; November 12, 2003 (Atty Docket No. 25791.110.02)
C21	International Search Report, Application PCT/US03/11765; November 13, 2003 (Atty Docket No. 25791.89.02)
C22	Examination Report to Application No. GB 0005399.1; July 24, 2000
C23	Examination Report to Application No. GB 0005399.1; October 14, 2002
C24	Search and Examination Report to Application No. GB 0316883.8, August 14, 2003 (Atty Docket No. 25791.17.13)
C25	Search and Examination Report to Application No. GB 0316886.1, August 14, 2003 (Atty Docket No. 25791.17.11)
C26	Search and Examination Report to Application No. GB 0316887.9, August 14, 2003 (Atty Docket No. 25791.17.12)
C27	Search and Examination Report to Application No. GB 0318547.4; September 3, 2003 (Atty Docket No. 25791.23.11)
C28	Search and Examination Report to Application No. GB 0318549.3; September 3, 2003 (Atty Docket No. 25791.23.12)
C29	Search and Examination Report to Application No. GB 0318545.1, September 3, 2003 (Atty Docket No. 25791.23.10)
C30	Search and Examination Report to Application No. GB 0318550.1, September 3, 2003 (Atty Docket No. 25791.23.09)
C31	Search and Examination Report to Application No. GB 0313406.1, September 3, 2003 (Atty Docket No. 25791.23.08)
C32	Search and Examination Report to Application No. GB 0324174.2, November 4, 2003 (Atty Docket No. 25791.27.10)
C33	Search and Examination Report to Application No. GB 0324172.6, November 4, 2003 (Atty Docket No. 25791.27.09)
C34	Examination Report to Application No. GB 0208367.3, November 17, 2003 (Atty Docket No. 25791.36.04)
C35	Search and Examination Report to Application No. GB 0325071.9, November 18, 2003 (Atty Docket No. 25791.36.08)
C36	Examination Report to Application No. GB 0316886.1, November 25, 2003 (Atty Docket No. 25791.17.11)
C37	Examination Report to Application No. GB 0316887.9 November 25, 2003 (Atty Docket No. 25791.17.12)
C38	Examination Report to Application No. GB 0013661.4, November 25 2003 (Atty Docket No. 25791.17.09)
C39	Examination Report to Application No. GB 0316883.8, November 25 2003 (Atty Docket No. 25791.17.13)
C40	Examination Report to Application No. GB 0300085.8, November 28, 2003 (Atty Docket No. 25791.46.06)
C41	Examination Report to Application No. GB 030086.6, December 1, 2003 (Atty Docket No. 25791.45.06)
C42	Search and Examination Report to Application No. GB 0325072.7; December 3, 2003 (Atty Docket No. 25791.36.09)
C43	Search and Examination Report to Application No. GB 0320579.6, December 16, 2003 (Atty Docket No. 25791.25.10)
C44	Search and Examination Report to Application No. GB 0320580.4, December 17, 2003 (Atty Docket No. 25791.25.09)
C45	Search and Examination Report to Application No. GB 0323891.2, December 19, 2003 (Atty Docket No. 25791.25.11)
C46	Examination Report to Application No. GB 0325072.7, February 4, 2004 (Atty Docket No. 25791.36.09)

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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